Docket No. 1232-4677

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Noriyoshi Chizawa

Group Art Unit: 2624

Serial No.:

09/772,658

Examiner:

James A. THOMPSON

Filed:

January 30, 2001

For:

IMAGE CORRECTION IN IMAGE SENSING SYSTEM INCLUDING IMAGE

SENSING APPARATUS AND IMAGE PROCESSING APPARATUS

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1.	\boxtimes	For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
		JP 9-149270 English Abstract;
		JP 10-224646 English Abstract;
		JP 6-14204 English Abstract; and
		JP 9-46535 English Abstract
2.		For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3.		Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No, filed
		·
4.		No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement

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since it is being filed in compliance with: 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or П 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or \Box 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or \Box 37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114. 5. X No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below. 6. A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action): A check in the amount of \$180.00 is enclosed in payment of the fee. П Charge the fee to Deposit Account No. 13-4503, Order No. ____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED. A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since 7. it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by: one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and the fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 below. 8. This Information Disclosure Statement is being filed in compliance with: 37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(n); b. 37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application

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upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h). The fee due under 37 C.F.R. §§1.17(h) is paid as set forth in paragraph 11 below. \boxtimes I hereby certify that each item of information contained in this Information Disclosure 9. Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 10. This document is accompanied by \square a Search Report \bowtie Communication which was cited in a corresponding PCT or Foreign counterpart application 11. A check in the amount of \$ is enclosed in payment of the fees due under 37 C.F.R. §§1.17(h) and 1.17(p). Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4503, Order No. _____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED. The Commissioner is hereby authorized to charge any additional fees which may be \mathbf{X} required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4503, Order No. 1232-4677. Respectfully submitted, MORGAN & FINNEGAN, L.L.P. By: Mark D. Pratt Registration No. 45,794 (202) 857-7887 Telephone (202) 857-7929 Facsimile Correspondence Address: MORGAN & FINNEGAN, L.L.P. 3 World Financial Center New York, NY 10281-2101

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FORM PTO-1449

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INFORMATION DISCLOSURE CITATION

Applicant: Noriyoshi Chizawa

Filing Date: January 30, 2001 Group Art Unit: 2624

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub- Class	Filing Date
<u></u>	AA	6,198,550	03/06/01	Toyoda	358	514	
	AB						
	AC						
	AD						
-	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publicatio n Date	Country	Class	Sub- Class	Translation
	AL	9-149270 corresponds to U.S. Pat. No. 6,198,550	06/06/97	Japan			Yes. Abstract Only
	AM	10-224646	08/21/98	Japan			☑ Yes. Abstract Only
	AN	6-14204	01/21/94	Japan			Yes. Abstract Only
	AO	9-46535	02/14/97	Japan			Yes. Abstract Only
	AP						☐ Yes ☐ No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

AR	Japanese Office Action dated November 22, 2004
AS	Japanese Office Action dated November 24, 2004
AT	

Examiner Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP \$609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.